Sl No	Description of Items	No	L	B	D	Qty	Unit
	Continued.....						
27	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with.1,2mm thick, bottom section weight 0.695 kg/m, sides and top sections1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, rawl plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality						
	V1	5	0.90		0.60	2.70	
	V	4	1.20		0.60	2.88	
	W	2	0.45		1.20	1.08	
		1	0.90		1.20	1.08	
						7.74	Sqm

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Continued.....

28	**Applying priming coat over new wood surface** and/ or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specificatios						
		4	1.05		2.10	8.82	
	D	11	0.90		2.10	20.79	
						29.61	Sqm

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Continued.....

29	**Providing and applying painting two coats (excluding priming coat)** on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications						
		Qty vide item No.28				29.61	
						29.61	Sqm

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Sl No	Description of Items	No	L	B	D	Qty	Unit

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Continued.....

24	**Providing Honne wood frames of doors, windows**, clerestory windows, ventilators and other frames wrought, framed of assembled including making plaster grooves (excluding cost of materials, labour, HOM of machineries complete as per specifications						
	Door D	4	6.60	0.13	0.10	0.33	
	Door D1	11	6.00	0.13	0.075	0.62	
						0.95	Cum

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Continued.....

25	"SOLID PANEL PRELAM PVC DOOR SHUTTER" Providing and fixing 30MM thick factory made rigid foam with both side Prelam Panelled Door Shutters made from M.S. tube of 19 x 19mm, 19 gauge for styles and 15 x 15mm for top & bottom rails, covered with heat moulded Prelaminated PVC 'C' Channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S Frams, Sealed to the styles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm. Aluminium hinges.						
	D	4	0.95		1.95	7.41	
	D1	11	0.75		1.95	16.09	
						23.50	Sqm

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Continued.....

26	**Providing and fixing M.S. grill work for windows and ventilator** weighing 21kg/Sqm using M.S. flats, or M.S square rods or combination of M.S. flats and steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery specifications						
	V1	5	0.90		0.60	2.70	
	V	4	1.20		0.60	2.88	
	W	2	0.45		1.20	1.08	
		1	0.90		1.20	1.08	
						7.74	
	Consider 21 kg per one sqm		21	x	7.74	162.54	Kg

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Sl No	Description of Items	No	L	B	D	Qty	Unit
	School toilet North wall	1	3.35		3.15	10.55	
	Parapet	2	11.60		0.90	20.88	
		2	8.50		0.90	15.30	
	Deductions					0.00	
	Main Door D	-4	1.05		2.10	-8.82	
	Ventilator V	-4	1.20		0.60	-2.88	
	Ventilator V1	-6	0.75		0.60	-2.70	
	Deduct For Column	-8	0.45		2.80	-10.08	
	Deduct For Column	-4	0.20		2.80	-2.24	
	window w	-1	0.90		1.20	-1.08	
	window w1	-2	0.45		1.20	-1.08	
						149.21	**Sqm**

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14	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc.,complete as per specifications.						
	North & middle Ladies Toilet L/wall	1	4.05		2.10	8.51	
	Ladies Toilet b/n wall	2	1.20		2.10	5.04	
	Gendes Toilet b/n wall	1	1.20		2.10	2.52	
	Collection room S/w	1	1.60		2.10	3.36	
	Collection room L/w	1	2.05		2.10	4.31	
	School toilet middle wall	2	7.00		2.10	29.40	
	School toilet b/n wall	4	1.20		2.10	10.08	
	School toilet b/n Boys And girl wall	1	1.65		2.10	3.47	
	Deduction					0.00	
	Door d2	-11	0.90		2.10	-20.79	
						45.89	**Sqm**

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15	**Providing 18mm thick cement plaster in single coat with cement mortar 1:3**, to brick masonry including rounding off corners wherever required smooth rendering: providing and removing scaffolding, including cost of materials labour curing complete as per specifications						
	In side plastering	1	11.60		3.45	40.02	
	South wall	1	3.10		3.45	10.70	
	west side wall	1	4.05		3.45	13.97	
	North & middle Ladies Toilet L/wall	1	4.05		3.45	13.97	

Sl No	Description of Items	No	L	B	D	Qty	Unit

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Continued.....

11	**Providing and removing centering shuttering** strutting propping etc., for **chejjas**, corbels etc., including edges including cost of all materials, labour complete as per specifications **(Page No. 17 / Item No. 4.37, PWD SR 2018-19)**						
	Chejja GF V1	3	1.50	0.45		2.03	
						2.03	**Sqm**

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Continued.....

12	**Providing and removing centering, shuttering**, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs,**landing, balconies and likes thickness upto 200mm including cost of materials, labour complete as per specification						
	Roof Slab						
	roof for Ladies toilet	1	3.50	4.05		14.18	
		1	1.20	2.20		2.64	
	roof for gends toilet	1	5.40	4.15		22.41	
		1	2.40	1.20		2.88	
	School toilet	1	7.40	4.90		36.26	
		1	5.80	1.50		8.70	
		1	8.00	0.45		3.60	
	For Sump					0.00	
	For Sump Roof Slab	2	3.00	3.50		21.00	
						111.67	**Sqm**

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13	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of ail materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.54,17 400x200x200mm						
	For Toilet Building						
	South wall	1	11.60		3.15	36.54	
	west side wall	1	3.10		3.15	9.77	
	North Ladies Toilet L/wall	1	4.05		3.15	12.76	
	wall b/n Gendes & ladies Toilet	1	5.00		3.15	15.75	
	wall b/n Gendes & school toilet , East	2	7.00		3.15	44.10	
	Gendes Toilet North wall	1	3.95		3.15	12.44	

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